MEASUREMENT SHEET
FIRST and FINAL BILL

Client name; Executive Engineer,KRIDL,Bangalore

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item no.09		**Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**									
			Cum								
		Vide Total Executed Qty from Pre Measurement sheet Pg No. 12						**21.11**			
							TOTAL	**21.11**	**5627.54**	**118786.11**	
Item no.10		**Providing Flush pointing to coursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.and as per the directions of the Engineer-in-charge of the work .**									
Measurements Taken On;											
		for Culverts									
		Govt School Connecting Road	Sqm	2	7.7		0.5	7.7			
		Front of Srinivas Sai Residency	Sqm	2	5.8		0.50	5.8			
		Vinayaka Nagara 7th Cross	Sqm	2	7.2		0.50	7.2			
			Sqm	2	8		0.50	8			
			Sqm	2	6.5		0.50	6.5			
			Sqm	2	8.3		0.50	8.3			
		Temple to Appartment	Sqm	2	5.8		0.50	5.8			
		Vinayakanagara 1st main	Sqm	2	6.8		0.50	6.8			
		for SSM Drain									
		1st main Vinayaka									
		LHS									
0	15		Sqm	2	15		0.50	15.00			
15	30		Sqm	2	15		0.50	15.00			
30	35.7		Sqm	2	5.7		0.50	5.70			
35.7	50.7		Sqm	2	15		0.50	15.00			
50.7	65.7		Sqm	2	15		0.50	15.00			
							TOTAL	**121.80**	**223.66**	**27241.79**	
Item no.11		**Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.875 cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to is 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columnspillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. and as per the directions of the Engineer-in-charge of the work .**									
Measurements Taken On;											
		Bottom Raft									
		Baskaramma Nilaya									
		Cross Road-1									
		LHS									
0	15		Cum	1	15.00	1.10	0.15	2.48			
15	30		Cum	1	15.00	1.10	0.15	2.48			
30	45		Cum	1	15.00	1.10	0.15	2.48			
45	60		Cum	1	15.00	1.10	0.15	2.48			
60	62		Cum	1	2.00	1.10	0.15	0.33			
62	66.5		Cum	1	4.50	1.10	0.15	0.74			
		RHS									
0	15		Cum	1	15.00	1.10	0.15	2.48			
15	30		Cum	1	15.00	1.10	0.15	2.48			
30	45		Cum	1	15.00	1.10	0.15	2.48			
45	56		Cum	1	11.00	1.10	0.15	1.82			
		Govt School Connecting Road									
		RHS									
0	15		Cum	1	15.00	1.10	0.15	2.48			
15	27.8		Cum	1	12.80	1.10	0.15	2.11			
35.5	50.5	27.8 to 35.5 Culvert	Cum	1	15.00	1.10	0.15	2.48			
50.5	66.5		Cum	1	16.00	1.10	0.15	2.64			

18/12/19

BANGALORE

Assistant Executive Engineer,
R.R. Nagar Sub-division

18/12/19

MEASUREMENT SHEET
FIRST and FINAL BILL

Client name; Executive Engineer,KRIDL,Bangalore

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		Govt School Road									
		RHS									
0	15		Cum	1	15.00	1.10	0.15	2.48			
15	30		Cum	1	15.00	1.10	0.15	2.48			
30	45		Cum	1	15.00	1.10	0.15	2.48			
45	55		Cum	1	10.00	1.10	0.15	1.65			
61	71	55 to 61 Road Break	Cum	1	10.00	1.10	0.15	1.65			
80	95	71 to 80 No Drain	Cum	1	15.00	1.10	0.15	2.48			
95	110		Cum	1	15.00	1.10	0.15	2.48			
110	115.5		Cum	1	5.50	1.10	0.15	0.91			
		Vinayaka Nagara 7th Cross									
		RHS									
0	17		Cum	1	17.00	1.10	0.15	2.81			
24.2	39.2	17 to 24.2 Culvert	Cum	1	15.00	1.10	0.15	2.48			
39.2	54.2		Cum	1	15.00	1.10	0.15	2.48			
62.2	77.2	54.2 to 62.2 Culvert	Cum	1	15.00	1.10	0.15	2.48			
77.2	90.2		Cum	1	13.00	1.10	0.15	2.15			
96.7	105.2	90.2 to 96.7 Culvert	Cum	1	8.50	1.10	0.15	1.40			
105.2	120.2		Cum	1	15.00	1.10	0.15	2.48			
120.2	135.2		Cum	1	15.00	1.10	0.15	2.48			
		LHS									
0	17		Cum	1	17.00	1.10	0.15	2.81			
17	24.2		Cum	1	7.20	1.10	0.15	1.19			
24.2	39.2		Cum	1	15.00	1.10	0.15	2.48			
39.2	54.2		Cum	1	15.00	1.10	0.15	2.48			
54.2	62.2		Cum	1	8.00	1.10	0.15	1.32			
62.2	67.4		Cum	1	5.20	1.10	0.15	0.86			
75.7	77.2	67.4 to 75.7 Culvert	Cum	1	1.50	1.10	0.15	0.25			
77.2	90.2		Cum	1	13.00	1.10	0.15	2.15			
90.2	105.2		Cum	1	15.00	1.10	0.15	2.48			
105.2	120.2		Cum	1	15.00	1.10	0.15	2.48			
120.2	135.2		Cum	1	15.00	1.10	0.15	2.48			
135.2	145.5		Cum	1	10.30	1.10	0.15	1.70			
		Vinayaka Layout 6th Cross									
		RHS									
0	15		Cum	1	15.00	1.10	0.15	2.48			
15	30		Cum	1	15.00	1.10	0.15	2.48			
30	45		Cum	1	15.00	1.10	0.15	2.48			
45	60		Cum	1	15.00	1.10	0.15	2.48			
60	72		Cum	1	12.00	1.10	0.15	1.98			
		7th to 6th Cross									
		RHS									
0	15		Cum	1	15.00	1.10	0.15	2.48			
15	30		Cum	1	15.00	1.10	0.15	2.48			
30	36.1		Cum	1	6.10	1.10	0.15	1.01			
		6th to 5th									
		LHS									
0	15		Cum	1	15.00	1.10	0.15	2.48			
15	29.1		Cum	1	14.10	1.10	0.15	2.33			
		RHS									
0	15		Cum	1	15.00	1.10	0.15	2.48			
15	29.1		Cum	1	14.10	1.10	0.15	2.33			
		7th cross Cross Rd 2									
		LHS									
0	15		Cum	1	15.00	1.10	0.15	2.48			
15	30		Cum	1	15.00	1.10	0.15	2.48			
30	45		Cum	1	15.00	1.10	0.15	2.48			
45	54		Cum	1	9.00	1.10	0.15	1.49			
		7th cross Cross Rd 2									
		RHS									
0	15		Cum	1	15.00	1.10	0.15	2.48			
15	30		Cum	1	15.00	1.10	0.15	2.48			
30	45		Cum	1	15.00	1.10	0.15	2.48			
45	54		Cum	1	9.00	1.10	0.15	1.49			
		Side Wall									
		Baskaramma Nilaya									
		Cross Road-1									

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer,
R.R. Nagar, Sub-division,
KRIDL, BBMP, Bangalore

MEASUREMENT SHEET
FIRST and FINAL BILL

Client name; Executive Engineer,KRIDL,Bangalore

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
		LHS									
0	15		Cum	2	15	0.15	0.65	2.93			
15	30		Cum	2	15	0.15	0.60	2.70			
30	45		Cum	2	15	0.15	0.60	2.70			
45	60		Cum	2	15	0.15	0.55	2.48			
60	62		Cum	2	2	0.15	0.55	0.33			
62	66.5		Cum	2	4.5	0.15	0.55	0.74			
		RHS									
0	15		Cum	2	15	0.15	0.60	2.70			
15	30		Cum	2	15	0.15	0.60	2.70			
30	45		Cum	2	15	0.15	0.55	2.48			
45	56		Cum	2	11	0.15	0.55	1.82			
		Govt School Connecting Road									
		RHS									
0	15		Cum	2	15	0.15	0.60	2.70			
15	27.8		Cum	2	12.8	0.15	0.60	2.30			
35.5	50.5	27.8 to 35.5 Culvert	Cum	2	15	0.15	0.55	2.48			
50.5	66.5		Cum	2	16	0.15	0.55	2.64			
		Govt School Road									
		RHS									
0	15		Cum	2	15	0.15	0.60	2.70			
15	30		Cum	2	15	0.15	0.60	2.70			
30	45		Cum	2	15	0.15	0.60	2.70			
45	55		Cum	2	10	0.15	0.60	1.80			
61	71	55 to 61 Road Break	Cum	2	10	0.15	0.60	1.80			
80	95	71 to 80 No Drain	Cum	2	15	0.15	0.60	2.70			
95	110		Cum	2	15	0.15	0.60	2.70			
110	115.5		Cum	2	5.5	0.15	0.65	1.07			
		Vinayaka Nagara 7th Cross									
		RHS									
0	17		Cum	2	17	0.15	0.60	3.06			
24.2	39.2	17 to 24.2 Culvert	Cum	2	15	0.15	0.60	2.70			
39.2	54.2		Cum	2	15	0.15	0.65	2.93			
62.2	77.2	54.2 to 62.2 Culvert	Cum	2	15	0.15	0.65	2.93			
77.2	90.2		Cum	2	13	0.15	0.70	2.73			
96.7	105.2	90.2 to 96.7 Culvert	Cum	2	8.5	0.15	0.70	1.79			
105.2	120.2		Cum	2	15	0.15	0.70	3.15			
120.2	135.2		Cum	2	15	0.15	0.75	3.38			
		LHS									
0	17		Cum	2	17	0.15	0.60	3.06			
17	24.2		Cum	2	7.2	0.15	0.60	1.30			
24.2	39.2		Cum	2	15	0.15	0.65	2.93			
39.2	54.2		Cum	2	15	0.15	0.65	2.93			
54.2	62.2		Cum	2	8	0.15	0.65	1.56			
62.2	67.4		Cum	2	5.2	0.15	0.65	1.01			
75.7	77.2	67.4 to 75.7 Culvert	Cum	2	1.5	0.15	0.65	0.29			
77.2	90.2		Cum	2	13	0.15	0.65	2.54			
90.2	105.2		Cum	2	15	0.15	0.65	2.93			
105.2	120.2		Cum	2	15	0.15	0.65	2.93			
120.2	135.2		Cum	2	15	0.15	0.70	3.15			
135.2	145.5		Cum	2	10.3	0.15	0.70	2.16			
		Vinayaka Layout 6th Cross									
		RHS									
0	15		Cum	2	15	0.15	0.65	2.93			
15	30		Cum	2	15	0.15	0.60	2.70			
30	45		Cum	2	15	0.15	0.60	2.70			
45	60		Cum	2	15	0.15	0.55	2.48			
60	72		Cum	2	12	0.15	0.50	1.80			
		7th to 6th Cross									
		RHS									
0	15		Cum	2	15	0.15	0.60	2.70			
15	30		Cum	2	15	0.15	0.65	2.93			
30	36.1		Cum	2	6.1	0.15	0.65	1.18			
		6th to 5th									
		LHS									
0	15		Cum	2	15	0.15	0.65	2.93			

Contactor PMC

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL

26/12/19

MEASUREMENT SHEET
FIRST and FINAL BILL

Client name; Executive Engineer,KRIDL,Bangalore

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
15	29.1		Cum	2	14.1	0.15	0.65	2.75			
		RHS									
0	15		Cum	2	15	0.15	0.60	2.70			
15	29.1		Cum	2	14.1	0.15	0.55	2.31			
		7th cross Cross Rd 2									
		LHS									
0	15		Cum	2	15	0.15	0.55	2.48			
15	30		Cum	2	15	0.15	0.55	2.48			
30	45		Cum	2	15	0.15	0.55	2.45			
45	54		Cum	2	9	0.15	0.60	1.62			
		7th cross Cross Rd 2									
		RHS									
0	15		Cum	2	15	0.15	0.55	2.48			
15	30		Cum	2	15	0.15	0.55	2.48			
30	45		Cum	2	15	0.15	0.55	2.48			
45	54		Cum	2	9	0.15	0.60	1.62			
		For Culvert Slabs									
		Govt School Connecting Road	Cum	1	7.70	1.60	0.23	2.83			
		Front of Srinivas Sai Residency	Cum	1	5.80	1.80	0.23	2.40			
		Vinayaka Nagara 7th Cross	Cum	1	7.20	1.80	0.23	2.98			
			Cum	1	8.00	1.80	0.23	3.31			
			Cum	1	6.50	1.80	0.23	2.69			
			Cum	1	8.30	1.80	0.23	3.44			
		Temple to Appartment	Cum	1	5.80	1.50	0.23	2.00			
		Vinayakanagara 1st main	Cum	1	6.80	1.50	0.23	2.35			
		For Drain side filling									
		Baskaramma Nilaya									
		Cross Road-1									
		LHS									
0	15		Cum	1	15	0.15	0.15	0.34			
15	30		Cum	1	15	0.15	0.15	0.34			
30	45		Cum	1	15	0.15	0.15	0.34			
45	60		Cum	1	15	0.15	0.15	0.34			
60	62		Cum	1	2	0.15	0.15	0.05			
62	66.5		Cum	1	4.5	0.15	0.15	0.10			
		RHS									
0	15		Cum	1	15	0.15	0.15	0.34			
15	30		Cum	1	15	0.15	0.15	0.34			
30	45		Cum	1	15	0.15	0.15	0.34			
45	56		Cum	1	11	0.15	0.15	0.25			
		Govt School Connecting Road									
		RHS									
0	15		Cum	1	15	0.15	0.15	0.34			
15	27.8		Cum	1	12.8	0.15	0.15	0.29			
35.5	50.5	27.8 to 35.5 Culvert	Cum	1	15	0.15	0.15	0.34			
50.5	66.5		Cum	1	16	0.15	0.15	0.36			
		Govt School Road									
		RHS									
0	15		Cum	1	15	0.15	0.15	0.34			
15	30		Cum	1	15	0.15	0.15	0.34			
30	45		Cum	1	15	0.15	0.15	0.34			
45	55		Cum	1	10	0.15	0.15	0.23			
61	71	55 to 61 Road Break	Cum	1	10	0.15	0.15	0.23			
80	95	71 to 80 No Drain	Cum	1	15	0.15	0.15	0.34			
95	110		Cum	1	15	0.15	0.15	0.34			
110	115.5		Cum	1	5.5	0.15	0.15	0.12			
		Vinayaka Nagara 7th Cross									
		RHS									
0	17		Cum	1	17	0.15	0.15	0.38			
24.2	39.2	17 to 24.2 Culvert	Cum	1	15	0.15	0.15	0.34			
39.2	54.2		Cum	1	15	0.15	0.15	0.34			
62.2	77.2	54.2 to 62.2 Culvert	Cum	1	15	0.15	0.15	0.34			
77.2	90.2		Cum	1	13	0.15	0.15	0.29			
96.7	105.2	90.2 to 96.7 Culvert	Cum	1	8.5	0.15	0.15	0.19			
105.2	120.2		Cum	1	15	0.15	0.15	0.34			

DRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP

MEASUREMENT SHEET

FIRST and FINAL BILL

Client name; Executive Engineer,KRIDL,Bangalore

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth (m)	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
120.2	135.2		Cum	1	15	0.15	0.15	0.34			
		LHS									
0	17		Cum	1	17	0.15	0.15	0.38			
17	24.2		Cum	1	7.2	0.15	0.15	0.16			
24.2	39.2		Cum	1	15	0.15	0.15	0.34			
39.2	54.2		Cum	1	15	0.15	0.15	0.34			
54.2	62.2		Cum	1	8	0.15	0.15	0.18			
62.2	67.4		Cum	1	5.2	0.15	0.15	0.12			
75.7	77.2	67.4 to 75.7 Culvert	Cum	1	1.5	0.15	0.15	0.03			
77.2	90.2		Cum	1	13	0.15	0.15	0.29			
90.2	105.2		Cum	1	15	0.15	0.15	0.34			
105.2	120.2		Cum	1	15	0.15	0.15	0.34			
120.2	135.2		Cum	1	15	0.15	0.15	0.34			
135.2	145.5		Cum	1	10.3	0.15	0.15	0.23			
		Vinayaka Layout 6th Cross									
		RHS									
0	15		Cum	1	15	0.15	0.15	0.34			
15	30		Cum	1	15	0.15	0.15	0.34			
30	45		Cum	1	15	0.15	0.15	0.34			
45	60		Cum	1	15	0.15	0.15	0.34			
60	72		Cum	1	12	0.15	0.15	0.27			
		7th to 6th Cross									
		RHS									
0	15		Cum	1	15	0.15	0.15	0.34			
15	30		Cum	1	15	0.15	0.15	0.34			
30	36.1		Cum	1	6.1	0.15	0.15	0.14			
		6th to 5th									
		LHS									
0	15		Cum	1	15	0.15	0.15	0.34			
15	29.1		Cum	1	14.1	0.15	0.15	0.32			
		RHS		1							
0	15		Cum	1	15	0.15	0.15	0.34			
15	29.1		Cum	1	14.1	0.15	0.15	0.32			
		7th cross Cross Rd 2									
		LHS									
0	15		Cum	1	15	0.15	0.15	0.34			
15	30		Cum	1	15	0.15	0.15	0.34			
30	45		Cum	1	15	0.15	0.15	0.34			
45	54		Cum	1	9	0.15	0.15	0.20			
		7th cross Cross Rd 2									
		RHS									
0	15		Cum	1	15	0.15	0.15	0.34			
15	30		Cum	1	15	0.15	0.15	0.34			
30	45		Cum	1	15	0.15	0.15	0.34			
45	54		Cum	1	9	0.15	0.15	0.20			
							TOTAL	**320.70**	**5998.54**	**1923755.77**	

Item no.12		**Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work .**									
			Tonne								
		Vide Total Executed Qty from Pre Measurement sheet Pg No. 13						**23.02**			
							TOTAL	**23.02**	**75223.96**	**1731757.26**	
Item no.13		**Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) and as per the directions of the Engineer-in-charge of the work .**									
			Cum								
		Vide Total Executed Qty from Pre Measurement sheet Pg No. 14-16						**58.89**			
							TOTAL	**58.89**	**344.50**	**20288.90**	

DRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer,
R.R. Nagar, Sub-division